

PDR RID Report

Date Last Modified 7/6/95

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Document Integration and Test

RID ID PDR 434

Review SDPS

Originator Ref

Priority 2

Section

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Figure Table

Category Name I&T

Actionee Project

Sub Category

Subject Don't need 3 problem tracking systems!

Description of Problem or Suggestion:

ECS and the Version 0 IMS team are both currently developing independent problem reporting and recommended requirements systems. This will cause a great deal of confusion during integration and testing, especially if we reuse components of Version 0 for Version 1. Besides, resources are limited. We don't need to develop 3 such obviously similar systems.

Originator's Recommendation

Combine the System Maintenance Request tracking system (from V0 IMS), the recommended Requirements Database, and the system used by integration and testing at ECS.

GSFC Response by: Dan Marinelli

GSFC Response Date 5/16/95

The V0 discrepancy tracking system, the ECS nonconformance reporting and corrective action (NCRA) system, and the User Recommendations Data Base serve necessary and non-overlapping purposes. The ESDIS Project does not recommend the consolidation of these systems.

The recommended requirements database was constructed with the intent of obtaining user feedback on all aspects of ECS via an interactive tool accessible to external users via the internet. The nonconformance reporting and corrective action (NCRA) system supports development, integration and test, acceptance test, and maintenance and operations. Anyone associated with the project can document a nonconformance against any product in any phase of the ECS lifecycle. The method of incorporating changes to, or reporting problems with a reused component (in this case the V0-IMS) would be similar to that of a COTS product. There is no need to have the ECS NCRA system implemented identically to that of any of the COTS vendors, and it would impossible to do so in any case.

The V0 system will continue to maintain its SMR system and changes to V0 will be controlled by a DAAC/ESDIS CCB. Problems, bugs, etc. in the V0 client found during testing or implementation of the V0 client by ECS will be raised to the V0 CCB via the V0 SMR system.

HAIS Response by:

HAIS Schedule

HAIS R. E.

HAIS Response Date

Status Closed

Date Closed 7/6/95

Sponsor Blake

Attachment if any
